1034 Inaugural Difsertation 012 Bilious Fever Milliam Rush of. Philadelphias Paperd March 11th. 1823

There medic the Ho ou image attrac fancis fancis guide of thece tout annihit us to

There is no science exhibits more strongly the evils of error than that of medicine; It has always been a subject of popular attention, whilst the slow unfolding of its mysteries has served to divert inquiry from the sure delays of observation, to the easier but unsuccessful work of imagination; From the days of Hippocrates, the world have often been attracted by the splended fabrics, reared to medical suence; each spectator has marked his favourte, many have paused to admire the fanciful decorations of the architech, but all have passed on in pur = suit of that Temple whose structure is ornamented with the unting graces of bruthe. It is the character of every infant science to be guided, less by reason, than imagination_ It lives in the labyrinthe of theculation, and wanders in its endless uncertainty, until grown old in error, and worn out by its long and findegal pursuits, it re : traces its steps to the inering paths of observation. He who would court the smiles of knowledge must close his eyes to the allurements of fancy; these offer a reward it is true, but if such reward be , his aim, let him rather seek the paths of Vetry and Music, there to be harmlessly gratified with the nichestenjoyments of the image. nation, Levence is a strict, yet merciful mistress; whe commands us to throw away our theoretical preposessions, and appear

unco hatu : cone atten pyster , ded . it be which Bac. hang impo destr was that. popul fance erfue CARTERIAL CONTRACTOR

uncovered in her presence; the requires our exclusive adoration of hature, and gives us, in reward, the mantle of truth to protect us from the heavy mists of error,

Where are now those systems of medi - : cine that once so proudly flourished, and that commanded the attention of many of the eminent cultivators of our fuence. Their systems are our lessons, only to be forgotten; and their facts are secon . ded only to demonstrate the futility of their theories. Well had it been, if medicine had always been guided by that light which has shone around her in later years. I allude to Lord Bacon that great Bredstates of Science, to figured above all men, whose coming, at once dissipated the clouds of false knowledge hanging over her temples, and pointed out to her votaries the importance of experiment and observation, to suve them from distruction, __ His penetrating eye soon discovered that suence was travelling an endless course in fursuit of its object. that the many existing theories were but at the mercy of popular opinion, __ He saw that knowledge founded upon fancy, soon fled from the scruting of observation, - Hespowerful hand, whose touch transformed error into truth,

a gene mini ples. the fr efsay. uts su that of Temps acono, thuis ea neadin himser his ob

held not within its grasp the objects of a tingle science, but with a generosity which ever marks the great and comprehensive mind, lent its aid to every subject of human investigation.

In those sciences which have lately risen from obscurity, the success of the application of his wise and masterly principles are manifest; and in their rapid progress, we behold the firoudest monument reared to his genius.

essay to amuse his teachers with theory, nor can he hope to in.

Houch those whose enlarged experience has so frequently brought its subject before their consideration. It cannot be expected that the youth who has scarcely entered the threshold of the Semple of Medicine, thould prescribe rules for its internal acconomy; but he hopes he has, in attempting to comply with the rules of an institution, a sufficient apology for thuis early obtruding upon their notice, the result of a little reading, and a still more limited observation.

He has always endeavoured to avail himself of opportunities to observe disease, humbly believing his observations, for as they extend, to be correct, he has

A TOTAL TOTAL CONTRACTOR TO THE PROPERTY OF TH · never that i conve to des tome which 4 cat The cu in tre in its arran 一大人は動物を対するなどのであるからないのであるからないのであるからのです。

merer enslaved himself with the prejudice of theory, and regrets
that his gralitude for the important facts he has received from
authors in his profession, has been diminished by the recollection of their many misleading conclusions, - his search
is after muth in medicine, and he will be always happy
to find it, either at the sick bed of the patient, or in the
consincing voice of his instructors.

It is the object of the few following pages to describe the Causes, Symptoms, and mode of live, of that state of the system, in which the diseased action of some of its parts, appears above the grade of health, and which in the language of the present system of hosology is called Bilious Inflamatory Fever, It has long been the custom of medical writers to adopt some general system in treating of diseases, with a view to regulate the mind in its observations, Ir by denham first suggested the arrangement of diseases by certain signs, into Classes, brders, Genera, and Species, similar to the method adopt.

est by naturalists, this proposal has been executed by many Curopean writers, They all differ from each other according

to the la and o It mas partu requi gle w Hand nosolo ture; a neglec us ma homes :man b charac . hance must i our for

to the various opinions of their authors, and are all equally liable to objection, _ The hosological system of Drallen has been, and still is, the general text book, for most of the medical thinking and observation, in Great Britain and the United States, _ It may be objected to the systems of hosology, that they are un= .. philosophical, They endeavour to comprehend variable particulars under one general term, Precision of Ideas, requires frecision of language; and we can find notins . He word that well convey to the mind a distinct understanding of varying individual symptoms, _ nosology is founded upon too limited an observation of nature; it decognozes the coincidence of certain symptoms, but neglects their many descrepancies; it would thut within its narrow bounds, the continueted and uncontrolable pha nomena of disease. Its arrangements teach us, that the hu man body in a diseased state, sometimes exhibits anomalous characless, that is when a symptom occurs which is at was nance with our preconceived notions of a general term; we must insult nature by driving her, like an intruder, from our presence. Thish equal philosophy, dia those ancient

the m fueni it .the popular the te of men :tions or variet Letus it is airide expen outs he as its o

motions consider an eclipse of the sun, an anomalous operation of nature, whilst they were ignorant of those laws which govern the motions of the heavenly bodies, It is inverting the order of science to form a theory and thape our facts to coincide with it.— Who but he that views disease in the narrow limits of the present system of hosology, can afsert that the human versement in a state of disease ever exhibited an anomaly. The term is only relative to the ignorance, or assumed knowledge, of men,

tions in medicine by a rule that makes no provision for the endless variety and unforseen combination of symptoms that occur, that is study disease, as exhibited to our senses, and not as it is framed by our imaginations; let us observe each instantial dymptom in its various relations, and learn from experience, the remedies calculated to restore the system to its healthy state,

The Causes of Bilious Fever, are as various as its symptoms, marsh exhalations, irregularity in diet, falique, exposure to cold and wet, after immoderate

A TELLIS DESCRIPTION OF THE PROPERTY OF THE PR 1. 18.00 LA exerci some seems oppos are of with altern AP. the de loins, his h of the more and head; an u betra ~, ##\$

exercise, the extremes of temperature, and its variations, are some of the causes which create this form of disease. It seems to be a law of the human system, That Similar causes shall produce, in the same persons, at different times, very opposite results, The causes of this, as of most other diseases are often obscure, and we are insensible of their existence, until their injurious effect is exhibited in disease. the first feelings of a proteent attacked with Bilious fever, are prequently languor and inabil. ty to pursue his usual occuprations; he is sensible of alternations of heat and cold throughout his system; as the disease advances complains of pain in the back and loins, attended sometimes with giddiness and poun in his head, and a sensation of heaveness about the lower part

increased, and his pulse becomes hard, quick, full, and frequent, there is a determination of blood to the head; his eyes sometimes appear inflamed, and secrete an unsual quantity of lears; his countenance often betrays considerable anxiety; his respiration is hurried

he se his to with = sea a pege of a color : time. diseas whic. flow the ! shde; tains · mg a deser phoen unde

he rights frequently, and is restless; he has much shirst; his tongue is dry, and sometimes furred in the middle, with its edges of a red colour; he is attacked with man sea and romitings of a belious nature; his bowels though frequently constituted, sometimes discharge a matter of a dark colour and offensive odour, his wine is high coloured, and often small in quantity, creating some times both strangury and burning.

The organitions in this, as in most other diseases, exhibit a periodical remission and exacerbations, in which case their violence is sometimes mitigated by a copious flow of sweat; the skin is restored to its natural lemprature; the local pains, and general uneasiness in a measure subinde; although the pulse during the remission often maintains many of its diseased characters,

By this aggregate of hymptoms, affect:
ing almost every system of the body, I have endeavoured to
describe, according to hosological prescription, some of the
phoenomena, supposed to be definitely comprehended
under the general name of Bilious fiver; a term that

ate began the and it willed in his his michostart does no nerves, pulse, parts, nomer tions la a system to rega regard to the a ustou thoula forces thould jestali an em of Bell toms of - Maritina

does not inform us, with practical precificon, of the states of the nerves, the Brain, the Muscles, the particular date of the pulse, the countenance, the Homach, the bowels, and other parts, who can prescribe for a disease by such indefinite nomenclature! for let et be borne in mend that my objec: tions be principally against the general terms of hosology. a system of medicine founded in observation, should teach us to regard the human system in one disease, as liable to be affected by the symptoms exhibited in many others_ It should regard the body as a weak fortress, exposed on every side to the artful ourfrises of its enemies_ It ohould instruct us to watch, attentively, their silent movements; and should direct us to vary our defence, and apply our forces according to their method of attack.

thould not depend upon the name, but upon the manifestation of the hymptoms,— It has been remarked that
an emetie, or a cathartie given in the incipient stage
of Bilious Fever, will often destroy it.— If the early symp
toms of this disease were peculiar, and if we were assured

formea fuited diseasdisease Jask, one for mary ence of chang 1 isan ness of sted by of greater i than as general

that these premonitory organs invariably preceded the full formed disease; then might we justly declare the remedy suited to the particular case, - But, as the progress of disease is variable, and the early symptoms of one disease are rarely distinguishable from another How, Task, shall we obtain a rule to direct us in our researches into futurity, to determine whether disease thall assume one form or another. Observation teaches us, there are many states of the system, where the powerful influ: ence of those remedies, will produce a healthful change; but to declare that they exert a beneficial to fluch effect upon the tystem in one disease alone is an error, which has been overlooked, thro' the blind: ness of concert, or the indolence of our observations We now come to that violent state of the des: ... ease, requiring the most active remedies; Bloodletting, regula: ted by the state of the pulse must now be resorted to, It posseses greater influence over this highly excited state of the system than any other remedy; It is prompt in its operation; it generally relieves the local pains, it reduces the heat of

Complete Com

A RELIGIOUS AND A CONTRACT OF THE PROPERTY OF the bod : by is to rekne : my sh ations, : ther p distre rubsio mary of the used h peque remove disease charace **之,并转移的存在在**在1000mm

the body, often excites a gentle perspiration; and not unfrequents. : by is succeeded by an undisturbed sleep, when these bene : - ficial effects are not exhibited, and where nausea, and sickness at the Homach exist; unless forbidden by more urgent circumstances, an emetie of Sartaryed antimo-: my should be given; it and if the bowels are constipated, or if they have exhibited marks of disease in their evacu = : ations, a dose of Calomel alone, or combined with o. ther purgatives should be directed; after the temporary distress and fountness occasioned by the emetic have rubsided. _ Hafter the remedies that have been pre--teribed, the disease should not be relieved, Venesections may be used again, regulated, as before by the state of the pulse; ometics, if indicated, may again be used with advantage, they often reduce the force and prequency of the pulse, relieve the pain in the head, and remove the seekness of the stomach, in any stage of the desease, If the bowels still maintain sheir diseased character, the Calomel may be given, and if the desired effect should not be produced, it may be followed by

the ex twee easea our / puls timu ties thould be directed with Calor rucce pent I after the nomedul that of an hour, sed against accidated as belone he to s and to take of metics of endecided managers much advantage, her often vertice the breeze Jupis in en et the pertie de laire et e part : l'élèce De l'és le l'étre boure le soit le most About ractor the laternell may be green in the record je se statistische de statisti

the exhibition of Castor Oil, or any of the neutral purga - twe dalts . - by their operation. The bowels are relieved of their unnatural accumulation of facal matter, the dis-: eased secretion of the diver is altered, and by addressing our remedy part, we have an additional power over the pulse, after repeated venesection, if the pulse can : timues full and frequent, benefit will result from the use of Mitrate of Potasho alone, or combined with Calomel. and tartar emetic. It may be used with much success by dissolving half an ounce of hitre in halfor pent of water, with the addition of fifty or firty drops of anternomial mine, a table spoonful given every hour, it possesses great power over the arteral system, and the antimony disposes the thin to gentle moisture The application of Cold to the body, is a proce = : erful means of reducing the pulse, and general heat of the surface, it may be used in various ways, but the most convenient method is, by abbution of cold water with the sponge, or wetted clothe applied to the up. : per and lower extremities.

the ne Diap fluen damp : ted bre : phone towith to the. clase is contine good en 一人。故事的情况的实验的实验。

Siaphoretics, Of the different articles in use, the prepara lions of antimony are preferred, Two grains of Sariar Emetic dissolved in six or eight table throughful of water, one given every hour, is a diaphoretic that exerts considerable in fluence over the cutaneous histem, if this quantity proves emetic, its dose may be diminished, or given left frequent.

- by,— the application of Vaporis, by means of cloaths diamped with water or spirits, and wrapped over hearted bricks, is another effectual means of exciting a dia
- ted bricks, is another effectual means of exciting a dia
- phonesis.

The use of Blisters may now be resorted to with advantage, they should be applied in general to the extremities, unless called for elswhere by some local affection,

As one of our last resorts where the dis.

Lease is of a protracted nature, and where the pulse still continues unsubdued, Mercury may be used with good effect. It may be given internally, or applied to the body by means of friction, If the bowels are irritable

A TELEGISTIC SERVICE DE LA CONTRACTION DE LA CON there to con Opile pulse stren affectiona. the B. 4 . are to

and the medicine should prove cathartie, it may be combined with Opium,— It should be continued until

the gums begin to swell, and the mouth becomes sore.

After the reduction of general excitement

there often remains a quick, frequent, and irritable pulse
to contend with— gentle evacuations from the bowels,

the use of Bark, and if there is an inability to theep,

Opium, combined with it, frequently restores the

pulse to its natural state, and imparts a tone and

Strength to the general system.

If, in the course of the disease local affections should make their appearance, the general, and topical remedies in use thould be resorted to, If the Brain should exhibit rights of disease, in great watchfulness, thespiness, beginness, pain, or delirium, the application of Aless, Opinim, Blisters, to the back of the neck, cold applications and Blisters to the head are to be used. Anapisms to the feet, are often servicable where there is much inclination to theep, and in the incipient stage of delirium. If great thirst should

A TELECOPORTOR CONTROL OF THE CONTRO occur. sing! tabile and ' and kept of ohoule few as thould Tama water, ana d his be nouse avoid mayle CARREST CONTRACTOR OF THE PARTY OF THE PARTY

occur it may be relieved by moderately acid drinks, none song the mouth with binegar and water, and draughts of water of a moderate temporature, To quet the con: tability of the stomach, if it ohould occur, Time Water, and Milk, Lemonade, Landamum, Seltzer Hater, and weak Brandy or Speritand hater should be given The Patient during his illness thould be kept as quet as possible; light, and much conversation should be forbidden his appartment; he should have but few attendants; he should be lightly covered with bed--clathes, and his room ohould be well ventilated; he thould not be allowed animal food; he should drink Tamarınd Water, Cremor. Tartar, and water, Barley Water, rendered agreeable by the addition of dime fince and sugar, when convalescent he may ortup in his bed frequently, previous to the exertion of walking about his chamber; his diet should be light and nouveshing; his closthing obould be warm; he must avoid exposure of all Rinds; exercise in the day time may be allowed, and he should regulate for some

A PRESENTATION OF THE PROPERTY eted m aim, i diseas been de appea

time!

, tend

unever

time to this mode of life by his increasing strength. Thus have I endeavoured to describe, in a lime: ted manner, some of the Causes, symptoms, and modes of aure, not of Billous Fever alone, but the diseased states of many of the systems of the human body, It has been my aim, in viewing disease to throw aside the name, and at: tend only to the existing symptoms, The remedies that have been delected, are those, whose herow characteris universally acknowled yed, and whose conflicts with disease are manifest to the last my conclusions have been drawn, lefs from the authority of books, than the appearance of mature; by the former I have often been misted, the latter has never decieved me, Howfar They are consonant with Frush, is submitted to more extensive observation to determine.

